HE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Henricus Petrus Joseph TE RIELE,

et al.

Title:

HOMOLOGOUS

RECOMBINATION IN MISMATCH REPAIR

INACTIVATED EUKARYOTIC

CELLS

Appl. No.:

09/884,877

Filing Date: 6/20/2001

Examiner:

J. Woitach

Art Unit:

1632

SUBSTANTIVE SUBMISSION UNDER 37 C.F.R. § 1.114

Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This submission filed concurrently with a Request for Continued Examination (RCE) responds to the Final Office Action dated December 23, 2004, the first Advisory Action dated May 23, 2005, and the second Advisory Action dated June 23, 2005. This communication follows within seven months of the Notice of Appeal filed January 26, 2005, and is timely filed with a five-month petition for an extension of time and the appropriate government fee.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this document.

Remarks begin on page 5 of this document.

Please amend the application as follows: